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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
1190-0575PAPPLICATION NO.
10/633,647APPLICANT
Kyosuke YOSHIMOTO et alFILING DATE
August 5, 2003GROUP 2653
Unassigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
u	US 5,241,531	A	1993-08-31	Ohno et al			
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
u	JP	4-176058	A	1992-06-23	JAPAN				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

Thang V. Tran

DATE CONSIDERED

08/06/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ATTY. DOCKET NO.
1190-0575PAPPLICATION NO.
10/633,647APPLICANT
Kyosuke YOSHIMOTO et alFILING DATE
August 5, 2003GROUP
2653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JS	US 5,140,580	A	1992-08-18	OHARA et al	—	—	
JS	US 5,623,472	A	1997-04-22	BAKX et al	—	—	
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
JS	JP	3-171437	A	1991-07-24	JAPAN	—	—	ABS	
JS	JP	3-91124	A	1991-04-16	JAPAN	—	—	ABS	
JS	JP	3-19162	A	1991-01-28	JAPAN	—	—	ABS	
JS	JP	2-61834	A	1990-03-01	JAPAN	—	—	ABS	
JS	JP	64-37745	A	1989-02-08	JAPAN	—	—	ABS	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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Sheet 1 of 5 Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 1190-0575P		APPLICATION NO. New <div style="font-size: 1.5em; font-family: cursive;">10/633,647</div>						
				APPLICANT Kyosuke YOSHIMOTO et al.								
				FILING DATE July 31, 2003		GROUP <u>2653</u> Unassigned						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>dl</i>	5	2	1	4	6	2	7	5/1993	Nakashima et al.			
	5	1	7	3	8	8	6	12/1992	Sato et al.			
	4	8	7	3	6	7	9	10/1989	Murai et al.			
	5	2	5	5	2	6	1	10/1993	Iida et al.			
	5	3	0	5	3	0	2	4/1994	Hardwick			
	4	8	1	9	2	1	8	4/1989	Barnard			
	5	2	3	3	5	7	6	8/1993	Curtis et al.			
	5	2	6	5	2	3	0	11/1993	Saldanha et al.			
	5	1	3	8	5	9	9	8/1992	Fukushima et al.			
	5	1	8	5	7	3	3	2/1993	Finkelstein et al.			
<i>dl</i>	4	9	8	4	2	3	0	1/1991	Sato et al.			
FOREIGN PATENT DOCUMENTS												
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA- TION						
						YES	NO					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)												
<i>dl</i>	J. E. Kulakowski, "Logical Track Format on Banded Media",											
	02/04/92, pp. 1-9, 20-22											
<i>dl</i>	European Computer Manufacturers Association, "Data											
	Interchange on 130 mm Optical Disk Cartridges 2 G Byte											
<i>dl</i>	Cartridge Capacity", 10/28/92, pp. 63-66											
EXAMINER				DATE CONSIDERED								
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				APPLICANT Kyosuke YOSHIMOTO et al.									
				FILING DATE July 31, 2003				GROUP <u>2053</u> Unassigned					
U.S. PATENT DOCUMENTS													
EXAMINE R INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE	
<i>ts</i>	5	2	4	7	4	9	4	9/1993	Ohno et al.				
	5	2	7	8	8	1	5	1/1994	Mashimo et al.				
	4	8	2	7	4	6	2	5/1989	Flannagan et al.				
	4	8	1	1	1	2	4	3/1989	Dujari et al.				
	4	7	9	7	7	5	2	1/1989	Giddings				
	5	3	2	1	6	7	3	6/1994	Okazaki				
	5	0	4	0	1	1	0	8/1991	Miki et al.				
	5	2	7	0	8	8	5	12/1993	Satoh et al.				
	5	2	4	5	5	9	4	9/1993	Shimizu				
	5	2	0	2	7	9	9	4/1993	Hetzler et al.				
<i>ts</i>	5	4	1	8	7	7	3	5/1995	Bakx et al.				
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)													
EXAMINER		<i>Thang V. Tran</i>							DATE CONSIDERED		<i>08/06/04</i>		
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 1190-0575P		APPLICATION NO.: NEW <div style="font-size: 1.5em; font-family: cursive;">10/633647</div>						
				APPLICANT Kyosuke YOSHIMOTO et al.								
				FILING DATE July 31, 2003		GROUP 2653 unassigned						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>U</i>	5	5	9	2	4	5	2	01/07/1997	Yoshimoto et al.	—	—	
	5	7	1	7	6	8	3	02/10/1998	Yoshimoto et al.	—	—	
	4	8	6	2	2	9	5	08/1989	Tanaka, et al.	—	—	
	4	8	7	5	2	0	2	10-1989	Kodo, et al.	—	—	
<i>U</i>	5	3	1	5	5	6	8	05-1994	Dente, et al.	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)												
<i>U</i>		2nd Draft Proposed Standard ECMA, "Data Inter Change on 130mm Optical Disk Cartridges of the Read Only and Rewritable Type - Extended Capacity-", March 1992										
<i>U</i>		1st Draft Proposed Standard ECMA, "Information Technology - 230MB Capacity 90mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange", January 1993										
<i>U</i>		3rd Draft Proposal Standard ECMA, "Information Interchange on Second Generation 130mm Optical Disk Cartridges, Rewritable and Worm, Using the Magneto-Optical Effect, and Read Only", September 1992										
<i>U</i>		4th Draft Proposed Standard ECMA, "Data Interchange on 130mm Optical Disk Cartridges 2 GByte per Cartridge Capacity", 1992										
<i>U</i>		ECMA Agenda for the 29th Meeting of TC3I, 28th-30th October 1992										
<i>U</i>		Standard ECMA-154, "Data Interchange on 90mm Optical Disk Cartridges, Read Only and Rewritable, M.O.", June 1991										
EXAMINER Thang V. Tran									DATE CONSIDERED 08/06/04			
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 1190-0575P	APPLICATION NO. (NEW) 10/633,647
	APPLICANT Kyosuke YOSHIMOTO et al.	
	FILING DATE July 31, 2003	GROUP 2053 unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF AP- PROPRIATE
AL	5 2 1 0 7 3 4	5/93	SAKURAI	369	32	
	5 8 0 5 5 6 4	9/98	KOBAYASHI et a.	369	275.3	
	5 4 0 4 3 5 7	4/95	ITO et al.	371	21.2	
	5 4 3 4 9 9 1	7/45	MAEDA et al.	369	32	
	5 8 8 6 9 7 9	3/99	Moribe et al.	369	275.3	
AL	5 8 5 4 7 7 8	12/98	Shimizu et al.	369	275.3	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
AL	H01 1 4 4 2 1 9	1989-06-06	JAPAN			x
	4 2 0 6 1 5	1992-02-20	JAPAN	7	7	x
	4 1 3 2 7 6	1992-01-17	JAPAN			Abs
	2 1 4 1 9 7 3	1990-05-31	JAPAN			Abs
	6 2 2 0 1 4 1	1987-01-28	JAPAN			Abs
	2 1 5 2 0 3 1	1990-06-12	JAPAN			Abs
	2 1 7 9 9 7 1	1990-07-12	JAPAN			Abs
	5 0 6 8 0 3 4	1975-06-07	JAPAN			x
	2 2 3 5 7 6	1990-01-25	JAPAN			Abs
	3 3 4 1 5 8	1991-02-14	JAPAN			Abs
	4 6 6 7 2	1992-01-10	JAPAN			Abs
AL	2 2 7 8 4 1 7	1990-11-14	JAPAN			Abs

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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ATTY DOCKET NO.
1190-0575P

APPLICATION NO.

NEW

10/633647

APPLICANT

K. YOSHIMOTO et al.

FILING DATE

July 31, 2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AK	US 6,529,451	B1	2003-03-04	Yoshimoto et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
AK	JP	61-160854	A	1986-07-21	JAPAN			abs	
	JP	60-217541	A	1985-10-31	JAPAN			abs	
	JP	4-232664	A	1992-08-20	JAPAN			abs	
	JP	63-20770	A	1988-01-28	JAPAN			abs	
	JP	3-17832	A	1991-01-25	JAPAN			abs	
AK	JP	2-294933	A	1990-12-05	JAPAN			abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

Kearney V. Tran

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1190-0575P

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